

1 LOCATION OF WATER WELL: County: Steven		Fraction ¼ NW ¼ NW ¼ NW ¼	Section Number 4	Township No. T 34 S	Range Number R 37 <input type="checkbox"/> E <input checked="" type="checkbox"/> W																																																																		
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 3 South of Hugoton			Global Positioning System (GPS) information: Latitude: 37.1252 (in decimal degrees) Longitude: 101.3562 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																				
2 WATER WELL OWNER: Gene Willoughby RR#, Street Address, Box #: 994 Rd 12 City, State, ZIP Code: Hugoton KS 67951																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 395 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr..... Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 9 7/8 in. to..... ft., and..... in. to..... ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																																					
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other Eagle Loc CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 5 in. to 395 ft., Diameter in. to..... ft., Diameter in. to..... ft. Casing height above land surface 24 in., Weight SDR 17 lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 295 ft. to 315 ft., From 335 ft. to 355 ft. From 375 ft. to 395 ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 30 ft. to 395 ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft.																																																																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 0 ft. to 30 ft., From..... ft. to..... ft., From..... ft. to..... ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input checked="" type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well 50' Distance from well North																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>20</td> <td>Topsoil Sandy Clay</td> <td>260</td> <td>280</td> <td>Fine to Medium Sand, Sandstone, & Cl</td> </tr> <tr> <td>20</td> <td>60</td> <td>Fine Sand & Sandy Clay</td> <td>280</td> <td>320</td> <td>Clay & Sandstone</td> </tr> <tr> <td>60</td> <td>80</td> <td>Sand Medium to Coarse Stks of Clay</td> <td>320</td> <td>340</td> <td>Clay & Fine Sand</td> </tr> <tr> <td>80</td> <td>100</td> <td>Clay</td> <td>340</td> <td>380</td> <td>Clay Fine sand & Sandstone</td> </tr> <tr> <td>100</td> <td>120</td> <td>Clay Streaks of Cliche</td> <td>380</td> <td>400</td> <td>Shale Little Sandstone</td> </tr> <tr> <td>120</td> <td>140</td> <td>Clay Streaks of Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>160</td> <td>Clay Streaks of Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>180</td> <td>Streaks of Sandstone & Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>180</td> <td>240</td> <td>Sandstone Fine Sand & Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>240</td> <td>260</td> <td>Fine to Medium Sand Stks of Clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	20	Topsoil Sandy Clay	260	280	Fine to Medium Sand, Sandstone, & Cl	20	60	Fine Sand & Sandy Clay	280	320	Clay & Sandstone	60	80	Sand Medium to Coarse Stks of Clay	320	340	Clay & Fine Sand	80	100	Clay	340	380	Clay Fine sand & Sandstone	100	120	Clay Streaks of Cliche	380	400	Shale Little Sandstone	120	140	Clay Streaks of Fine Sand				140	160	Clay Streaks of Sandstone				160	180	Streaks of Sandstone & Clay				180	240	Sandstone Fine Sand & Clay				240	260	Fine to Medium Sand Stks of Clay			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 1-19-12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo/day/year) 1-26-12 under the business name of Tyler Water Well Inc. by (signature)																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1314. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																							